GenCore version 5.1.3

OM protein - protein search, using sw model

Run on: January 16, 2003, 16:49:27 ; Search time 3.07143 Seconds
(without alignments)
32.360 Million cell updates/sec

Title: US-09-856-070-18
Perfect score 24
Sequence 1 KEELM 5

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 120991 seqs, 19878514 residues

Total number of hits satisfying chosen parameters: 120991

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published_Applications_AA:*
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14: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution

SUMMARIES

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1	24	100.0	29	10	US-09-864-761-37381	Sequence 37381, A
2	24	100.0	93	10	US-09-989-903-59	Sequence 59, Appl
3	24	100.0	98	10	US-09-7b4-869-652	Sequence 652, App
4	24	100.0	164	10	US-09-815-242-11411	Sequence 11411, A
5	24	100.0	164	10	US-09-815-242-11573	Sequence 11573, A
6	24	100.0	171	10	US-09-888-243-13	Sequence 13, Appl
7	24	100.0	172	10	US-09-888-243-26	Sequence 26, Appl
8	24	100.0	172	10	US-09-888-243-27	Sequence 27, Appl
9	24	100.0	434	9	US-10-060-425-15	Sequence 15, Appl
10	24	100.0	434	10	US-09-827-040-7	Sequence 7, Appli
11	24	100.0	451	10	US-09-888-243-28	Sequence 28, Appl
12	24	100.0	476	9	US-10-060-425-4	Sequence 4, Appli
13	24	100.0	476	9	US-10-060-425-12	Sequence 12, Appl
14	24	100.0	476	9	US-10-060-425-14	Sequence 14, Appl
15	24	100.0	476	10	US-09-827-040-2	Sequence 2, Appli
16	24	100.0	476	10	US-09-827-040-3	Sequence 3, Appli
17	24	100.0	476	10	US-09-827-040-6	Sequence 6, Appli
18	24	100.0	482	10	US-09-804-551B-32	Sequence 32, Appl
19	24	100.0	491	10	US-09-925-300-1715	Sequence 1715, Ap
20	24	100.0	635	10	US-09-925-299-896	Sequence 896, App
21	24	100.0	1158	10	US-09-870-122-3	Sequence 3, Appli
22	24	100.0	1164	10	US-09-870-122-1	Sequence 1, Appli
23	24	100.0	1167	10	US-09-870-122-2	Sequence 2, Appli
24	24	100.0	1181	10	US-09-870-122-23	Sequence 23, Appl
25	24	100.0	1215	10	US-09-817-913-11	Sequence 11, Appl
26	24	100.0	1215	10	US-09-976-280A-4	Sequence 4, Appli
27	24	100.0	1215	10	US-09-976-280A-22	Sequence 22, Appl
28	24	100.0	1215	10	US-09-817-538-11	Sequence 11, Appl
29	22	91.7	47	10	US-09-864-761-42087	Sequence 42087, A
30	22	91.7	203	10	US-09-350-874-12	Sequence 12, Appl
31	22	91.7	216	9	US-09-965-528-15	Sequence 15, Appl
32	22	91.7	216	10	US-09-350-874-2	Sequence 2, Appli
33	22	91.7	216	10	US-09-350-874-6	Sequence 6, Appli
34	22	91.7	227	10	US-09-350-874-8	Sequence 8, Appli
35	22	91.7	227	10	US-09-350-874-10	Sequence 10, Appl
36	22	91.7	245	10	US-09-350-874-4	Sequence 4, Appli
37	21	87.5	35	10	US-09-864-761-42517	Sequence 42517, A
38	21	87.5	55	10	US-09-996-194-17	Sequence 17, Appl
39	21	87.5	67	10	US-09-864-761-45598	Sequence 45598, A
40	21	87.5	68	10	US-09-864-761-34946	Sequence 34946, A
41	21	87.5	86	10	US-09-864-761-48121	Sequence 48121, A
42	21	87.5	86	10	US-09-728-721-46	Sequence 46, Appl
43	21	87.5	87	10	US-09-916-740-24	Sequence 24, Appl
44	21	87.5	92	10	US-09-864-761-46056	Sequence 46056, A
45	21	87.5	96	10	US-09-864-761-47427	Sequence 47427, A

ALIGNMENTS

RESULT 1
US-09-864-761-37381
; Sequence 37381, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharron G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
; FILE REFERENCE: Aeomica-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30

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;  PRIOR APPLICATION NUMBER: PCT/US01/00670
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: US 60/234,687
;  PRIOR FILING DATE: 2000-09-21
;  PRIOR APPLICATION NUMBER: US 09/608,408
;  PRIOR FILING DATE: 2000-06-30
;  PRIOR APPLICATION NUMBER: US 09/774,203
;  PRIOR FILING DATE: 2001-01-29
;  NUMBER OF SEQ ID NOS: 49117
;  SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 37381
;   LENGTH: 29
;   TYPE: PRT
;   ORGANISM: Homo sapiens
;   FEATURE:
;   OTHER INFORMATION: MAP TO AL031116.1
;   OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL - 1.8
;   OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL - 2.1
;   OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL - 1.8
;   OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL - 1.9
;   OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL - 1.9
;   OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL - 2.5
;   OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL -   2
;   OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL - 1.6
;   OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL - 2.2
;   OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL - 1.9
;   OTHER INFORMATION: EST_HUMAN HIT: AW452877.1, EVALUE 9.00e-01
US 09 864-761-37381

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Db       8 KEELM 12


RESULT 2
US 09 989 903 59
; Sequence 59, Application US/09989903
; Patent No. US20020146804A1
; GENERAL INFORMATION:
;  APPLICANT: Alnemri, Emad S.
;  APPLICANT:  Fernandez-Alnemri, Teresa
;  TITLE OF INVENTION: CASPASE-14, AN APOPTOTIC PROTEASE, NUCLEIC ACID ENCODING
;  TITLE OF INVENTION:  AND METHODS OF USE
;  FILE REFERENCE: 480140.434D1
;  CURRENT APPLICATION NUMBER: US/09/989,903
;  CURRENT FILING DATE:  2002-04-11
;  NUMBER OF SEQ ID NOS: 78
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 59
;   LENGTH: 53
;   TYPE: PRT
;   ORGANISM: Mus musculus
US 09-989-903-59

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Qy       1 KEELM 5
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Db       5 KEELM 9


RESULT 3
US 09 764 869-652
; Sequence 652, Application US/09764869
; Patent No. US20020061521A1
; GENERAL INFORMATION:
;  APPLICANT: Rosen et al.
;  TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
;  FILE REFERENCE: PC007
;  CURRENT APPLICATION NUMBER: US/09/764,869
;  CURRENT FILING DATE:  2001-01-17
;  Prior application data removed  refer to PALM or file wrapper
;  NUMBER OF SEQ ID NOS: 2442
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 652
;   LENGTH: 68
;   TYPE: PRT
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: SITE
;   LOCATION: (15)
;   OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-764-869-652

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Qy       1 KEELM 5
           |||||
Db      27 KEELM 31


RESULT 4
US-09-815-242-11411
; Sequence 11411, Application US/09815242
; Patent No. US20020061569A1
; GENERAL INFORMATION:
;  APPLICANT: Haselbeck, Robert
;  APPLICANT:  Ohlsen, Kari L.
;  APPLICANT:  Zyskind, Judith W.
;  APPLICANT:  Wall, Daniel
;  APPLICANT:  Trawick, John D.
;  APPLICANT:  Carr, Grant J.
;  APPLICANT:  Yamamoto, Robert T.
;  APPLICANT:  Xu, H. Howard
;  TITLE OF INVENTION: Identification of Essential Genes in
;  TITLE OF INVENTION:  Prokaryotes
;  FILE REFERENCE: ELITRA.011A
;  CURRENT APPLICATION NUMBER: US/09/815,242
;  CURRENT FILING DATE:  2001-03-21
;  PRIOR APPLICATION NUMBER: 60/191,078
;  PRIOR FILING DATE: 2000-03-21
;  PRIOR APPLICATION NUMBER: 60/206,848
;  PRIOR FILING DATE: 2000-05-23
;  PRIOR APPLICATION NUMBER: 60/207,727
;  PRIOR FILING DATE: 2000-05-26
;  PRIOR APPLICATION NUMBER: 60/242,578
;  PRIOR FILING DATE: 2000-10-23
;  PRIOR APPLICATION NUMBER: 60/253,625
;  PRIOR FILING DATE: 2000-11-27
;  PRIOR APPLICATION NUMBER: 60/257,931
;  PRIOR FILING DATE: 2000-12-22
;  PRIOR APPLICATION NUMBER: 60/269,308
;  PRIOR FILING DATE: 2001-02-16
;  NUMBER OF SEQ ID NOS: 14110
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 11411
;   LENGTH: 164
;   TYPE: PRT
;   ORGANISM: Helicobacter pylori
US-09-815-242-11411

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Qy       1 KEELM 5
           |||||
Db     132 KEELM 136
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RESULT 5
US-09-815-242-11573
; Sequence 11573, Application US/09815242
; Patent No. US20020061569A1
; GENERAL INFORMATION:
;  APPLICANT: Haselbeck, Robert
;  APPLICANT:  Ohlsen, Kari L.
;  APPLICANT:  Zyskind, Judith W.
;  APPLICANT:  Wall, Daniel
;  APPLICANT:  Trawick, John D.
;  APPLICANT:  Carr, Grant J.
;  APPLICANT:  Yamamoto, Robert T.
;  APPLICANT:  Xu, H. Howard
;  TITLE OF INVENTION: Identification of Essential Genes in
;  TITLE OF INVENTION:  Prokaryotes
;  FILE REFERENCE: ELITRA.011A
;  CURRENT APPLICATION NUMBER: US/09/815,242
;  CURRENT FILING DATE:  2001-03-21
;  PRIOR APPLICATION NUMBER: 60/191,078
;  PRIOR FILING DATE: 2000-03-21
;  PRIOR APPLICATION NUMBER: 60/206,848
;  PRIOR FILING DATE: 2000-05-23
;  PRIOR APPLICATION NUMBER: 60/207,727
;  PRIOR FILING DATE: 2000-05-26
;  PRIOR APPLICATION NUMBER: 60/242,578
;  PRIOR FILING DATE: 2000-10-23
;  PRIOR APPLICATION NUMBER: 60/253,625
;  PRIOR FILING DATE: 2000-11-27
;  PRIOR APPLICATION NUMBER: 60/257,931
;  PRIOR FILING DATE: 2000-12-22
;  PRIOR APPLICATION NUMBER: 60/269,468
;  PRIOR FILING DATE: 2001-02-16
;  NUMBER OF SEQ ID NOS: 14110
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 11573
;   LENGTH: 164
;   TYPE: PRT
;   ORGANISM: Helicobacter pylori
US-09-815-242-11573

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Qy       1 KEELM 5
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Db     132 KEELM 136


RESULT 6
US-09-888-243-13
; Sequence 13, Application US/09888243
; Patent No. US20020136714A1
; GENERAL INFORMATION:
;  APPLICANT: Horvitz, H. Robert
;  APPLICANT:  Yuan, Junying
;  APPLICANT:  Shaham, Shai
;  TITLE OF INVENTION: Relatedness of Human Interleukin-1beta
;  TITLE OF INVENTION:  Convertase Gene to a C. Elegans Cell Death Gene, Inhibitory
;  TITLE OF INVENTION:  Portions of these Genes and Uses Therefor
;  FILE REFERENCE: 01997/211003
;  CURRENT APPLICATION NUMBER: US/09/888,243
;  CURRENT FILING DATE:  2001-06-22
;  PRIOR APPLICATION NUMBER: US 09/083,662
;  PRIOR FILING DATE: 1998-05-22
;  PRIOR APPLICATION NUMBER: US 08/394,189
;  PRIOR FILING DATE: 1995-02-24
;  PRIOR APPLICATION NUMBER: US 08/282,211
;  PRIOR FILING DATE: 1994-07-11
;  PRIOR APPLICATION NUMBER: US 07/984,182
;  PRIOR FILING DATE: 1992-11-20
;  PRIOR APPLICATION NUMBER: US 07/897,788
;  PRIOR FILING DATE: 1992-06-12
;  NUMBER OF SEQ ID NOS: 30
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 13
;   LENGTH: 171
;   TYPE: PRT
;   ORGANISM: Murine
;   FEATURE:
;   NAME/KEY: VARIANT
;   LOCATION: 117
;   OTHER INFORMATION: Xaa = Ala or Val
US-09-888-243-13

  Query Match             100.0%;  Score 24;  DB 10;  Length 171;
  Best Local Similarity   100.0%;  Pred. No. 61;
  Matches    5;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 KEELM 5
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Db      69 KEELM 73


RESULT 7
US-09-888-243-26
; Sequence 26, Application US/09888243
; Patent No. US20020136714A1
; GENERAL INFORMATION:
;  APPLICANT: Horvitz, H. Robert
;  APPLICANT:  Yuan, Junying
;  APPLICANT:  Shaham, Shai
;  TITLE OF INVENTION: Relatedness of Human Interleukin-1beta
;  TITLE OF INVENTION:  Convertase Gene to a C. Elegans Cell Death Gene, Inhibitory
;  TITLE OF INVENTION:  Portions of these Genes and Uses Therefor
;  FILE REFERENCE: 01997/211003
;  CURRENT APPLICATION NUMBER: US/09/888,243
;  CURRENT FILING DATE:  2001-06-22
;  PRIOR APPLICATION NUMBER: US 09/083,662
;  PRIOR FILING DATE: 1998-05-22
;  PRIOR APPLICATION NUMBER: US 08/394,189
;  PRIOR FILING DATE: 1995-02-24
;  PRIOR APPLICATION NUMBER: US 08/282,211
;  PRIOR FILING DATE: 1994-07-11
;  PRIOR APPLICATION NUMBER: US 07/984,182
;  PRIOR FILING DATE: 1992-11-20
;  PRIOR APPLICATION NUMBER: US 07/897,788
;  PRIOR FILING DATE: 1992-06-12
;  NUMBER OF SEQ ID NOS: 30
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 26
;   LENGTH: 172
;   TYPE: PRT
;   ORGANISM: Murine
;   FEATURE:
;   NAME/KEY: VARIANT
;   LOCATION: 118
;   OTHER INFORMATION: Xaa = Any Amino Acid
US-09-888-243-26

  Query Match             100.0%;  Score 24;  DB 10;  Length 172;
  Best Local Similarity   100.0%;  Pred. No. 61;
  Matches    5;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 KEELM 5
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Db      69 KEELM 73


RESULT 8
US-09-888-243-27
; Sequence 27, Application US/09888243
; Patent No. US20020136714A1
; GENERAL INFORMATION:
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;  APPLICANT: Horvitz, H. Robert
;  APPLICANT:  Yuan, Junying
;  APPLICANT:  Shaham, Shai
;  TITLE OF INVENTION: Relatedness of Human Interleukin 1beta
;  TITLE OF INVENTION:  Convertase Gene to a C. Elegans Cell Death Gene, Inhibitory
;  TITLE OF INVENTION:  Portions of these Genes and Uses Therefor
;  FILE REFERENCE: 01997/211003
;  CURRENT APPLICATION NUMBER: US/09/888,243
;  CURRENT FILING DATE:  2001-06-22
;  PRIOR APPLICATION NUMBER: US 09/083,662
;  PRIOR FILING DATE: 1998-05-22
;  PRIOR APPLICATION NUMBER: US 08/394,189
;  PRIOR FILING DATE: 1995-02-24
;  PRIOR APPLICATION NUMBER: US 08/282,211
;  PRIOR FILING DATE: 1994-07-11
;  PRIOR APPLICATION NUMBER: US 07/984,182
;  PRIOR FILING DATE: 1992-11-20
;  PRIOR APPLICATION NUMBER: US 07/897,788
;  PRIOR FILING DATE: 1992-06-12
;  NUMBER OF SEQ ID NOS: 30
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 27
;   LENGTH: 172
;   TYPE: PRT
;   ORGANISM: Murine
;   FEATURE:
;   NAME/KEY: VARIANT
;   LOCATION: 118
;   OTHER INFORMATION: Xaa - Any Amino Acid
US-09-888-243-27

  Query Match             100.0%;  Score 24;  DB 10;  Length 172;
  Best Local Similarity   100.0%;  Pred. No. 61;
  Matches    5;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy       1 KEELM 5
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Db      69 KEELM 73


RESULT 9
US-10-060-425-15
; Sequence 15, Application US/10060425
; Patent No. US20020164650A1
; GENERAL INFORMATION:
;  APPLICANT: Hiebsch, Ronald
;  TITLE OF INVENTION: Methods of Assessing Wolframin Protein Activity
;  FILE REFERENCE: 00450.US1
;  CURRENT APPLICATION NUMBER: US/10/060,425
;  CURRENT FILING DATE:  2002-01-30
;  PRIOR APPLICATION NUMBER: 60/266,385
;  PRIOR FILING DATE: 2001-02-02
;  NUMBER OF SEQ ID NOS: 17
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 15
;   LENGTH: 434
;   TYPE: PRT
;   ORGANISM: Alysia
US-10-060-425-15

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Qy       1 KEELM 5
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Db     418 KEELM 422


RESULT 10
US-09-827-040-7
; Sequence 7, Application US/09827040
; Patent No. US20010024792A1
; GENERAL INFORMATION:
;  APPLICANT: Chen, Hong
;  APPLICANT:  Meyer, Joanne
;  TITLE OF INVENTION: Method of Detecting Risk of Type II Diabetes Based on
;  TITLE OF INVENTION:  Mutations Found in Carboxypeptidase E
;  FILE REFERENCE: 5800-14, 035800/174130
;  CURRENT APPLICATION NUMBER: US/09/827,040
;  CURRENT FILING DATE:  2001-04-05
;  PRIOR APPLICATION NUMBER: 09/233,989
;  PRIOR FILING DATE: 1999-01-19
;  PRIOR APPLICATION NUMBER: 60/105,102
;  PRIOR FILING DATE: 1998-10-21
;  NUMBER OF SEQ ID NOS: 10
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 7
;   LENGTH: 434
;   TYPE: PRT
;   ORGANISM: alysia
;   FEATURE:
;   OTHER INFORMATION: carboxypeptidase E
US-09-827-040-7

  Query Match             100.0%;  Score 24;  DB 10;  Length 434;
  Best Local Similarity   100.0%;  Pred. No. 1.6e+02;
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Qy       1 KEELM 5
           |||||
Db     418 KEELM 422


RESULT 11
US-09-888-243-28
; Sequence 28, Application US/09888243
; Patent No. US20020136714A1
; GENERAL INFORMATION:
;  APPLICANT: Horvitz, H. Robert
;  APPLICANT:  Yuan, Junying
;  APPLICANT:  Shaham, Shai
;  TITLE OF INVENTION: Relatedness of Human Interleukin-1beta
;  TITLE OF INVENTION:  Convertase Gene to a C. Elegans Cell Death Gene, Inhibitory
;  TITLE OF INVENTION:  Portions of these Genes and Uses Therefor
;  FILE REFERENCE: 01997/211003
;  CURRENT APPLICATION NUMBER: US/09/888,243
;  CURRENT FILING DATE:  2001-06-22
;  PRIOR APPLICATION NUMBER: US 09/083,662
;  PRIOR FILING DATE: 1998-05-22
;  PRIOR APPLICATION NUMBER: US 08/394,189
;  PRIOR FILING DATE: 1995-02-24
;  PRIOR APPLICATION NUMBER: US 08/282,211
;  PRIOR FILING DATE: 1994-07-11
;  PRIOR APPLICATION NUMBER: US 07/984,182
;  PRIOR FILING DATE: 1992-11-20
;  PRIOR APPLICATION NUMBER: US 07/897,788
;  PRIOR FILING DATE: 1992-06-12
;  NUMBER OF SEQ ID NOS: 30
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 28
;   LENGTH: 451
;   TYPE: PRT
;   ORGANISM: Murine
US-09-888-243-28

  Query Match             100.0%;  Score 24;  DB 10;  Length 451;
  Best Local Similarity   100.0%;  Pred. No. 1.7e+02;
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Db     349 KEELM 353


RESULT 12
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US-10-060-425-4
; Sequence 4, Application US/10060425
; Patent No. US20020164650A1
; GENERAL INFORMATION:
;  APPLICANT: Hiebsch, Ronald
;  TITLE OF INVENTION: Methods of Assessing Wolframin Protein Activity
;  FILE REFERENCE: 00450.US1
;  CURRENT APPLICATION NUMBER: US/10/060,425
;  CURRENT FILING DATE:  2002-01-30
;  PRIOR APPLICATION NUMBER: 60/266,385
;  PRIOR FILING DATE: 2001-02-02
;  NUMBER OF SEQ ID NOS: 17
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
;   LENGTH: 476
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-10-060-425-4

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Db     460 KEELM 464


RESULT 13
US-10-060-425-12
; Sequence 12, Application US/10060425
; Patent No. US20020164650A1
; GENERAL INFORMATION:
;  APPLICANT: Hiebsch, Ronald
;  TITLE OF INVENTION: Methods of Assessing Wolframin Protein Activity
;  FILE REFERENCE: 00450.US1
;  CURRENT APPLICATION NUMBER: US/10/060,425
;  CURRENT FILING DATE:  2002-01-30
;  PRIOR APPLICATION NUMBER: 60/266,385
;  PRIOR FILING DATE: 2001-02-02
;  NUMBER OF SEQ ID NOS: 17
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 12
;   LENGTH: 476
;   TYPE: PRT
;   ORGANISM: Rattus sp.
US-10-060-425-12

  Query Match             100.0%;  Score 24;  DB 9;  Length 476;
  Best Local Similarity   100.0%;  Pred. No. 1.8e+02;
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Qy       1 KEELM 5
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Db     460 KEELM 464


RESULT 14
US-10-060-425-14
; Sequence 14, Application US/10060425
; Patent No. US20020164650A1
; GENERAL INFORMATION:
;  APPLICANT: Hiebsch, Ronald
;  TITLE OF INVENTION: Methods of Assessing Wolframin Protein Activity
;  FILE REFERENCE: 00450.US1
;  CURRENT APPLICATION NUMBER: US/10/060,425
;  CURRENT FILING DATE:  2002-01-30
;  PRIOR APPLICATION NUMBER: 60/266,385
;  PRIOR FILING DATE: 2001-02-02
;  NUMBER OF SEQ ID NOS: 17
;  SOFTWARE: PatentIn version 3.1
; SEQ ID NO 14
;   LENGTH: 476
;   TYPE: PRT
;   ORGANISM: Murinae gen. sp.
US-10-060-425-14

  Query Match             100.0%;  Score 24;  DB 9;  Length 476;
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Qy       1 KEELM 5
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Db     460 KEELM 464


RESULT 15
US-09-827-040-2
; Sequence 2, Application US/09827040
; Patent No. US20010024792A1
; GENERAL INFORMATION:
;  APPLICANT: Chen, Hong
;  APPLICANT:  Meyer, Joanne
;  TITLE OF INVENTION: Method of Detecting Risk of Type II Diabetes Based on
;  TITLE OF INVENTION:  Mutations Found in Carboxypeptidase E
;  FILE REFERENCE: 5800-14, 035800/174130
;  CURRENT APPLICATION NUMBER: US/09/827,040
;  CURRENT FILING DATE:  2001-04-05
;  PRIOR APPLICATION NUMBER: 09/233,989
;  PRIOR FILING DATE: 1999-01-19
;  PRIOR APPLICATION NUMBER: 60/105,102
;  PRIOR FILING DATE: 1998-10-21
;  NUMBER OF SEQ ID NOS: 10
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
;   LENGTH: 476
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-09-827-040-2

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Qy       1 KEELM 5
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Db     460 KEELM 464


Search completed: January 16, 2003, 17:00:07
Job time : 4.07143 secs
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